

#### ABSTRACT OF THE DISCLOSURE

In the electrolytic treatment, an acid concentration meter measures the concentration of hydrochloric acid. The difference from a measured value  $PV_b$  to a preset value  $SV_b$  of the 5 concentration of hydrochloric acid is larger than preset value  $e$ , hydrochloric acid is fed out from an acid feeding section. The aluminum concentration meter measures the concentration of the aluminum chloride. A water feed cycle is calculated from a measured value  $PV_a$  and a preset value  $SV_a$  of the concentration 10 of hydrochloric acid, and a total value of the electrolytic current  $I$  generated by a power source section. At every water feed cycle, a water feeding section feeds water to add to the electrolytic solution.